# LAWRENCE K. MAGRATH 1943–2007

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It is with great sadness to report the loss of a friend and colleague Lawrence K. Magrath, biologist, orchidologist and curator, who died Saturday, 24 February 2007, after a long illness. Magrath, a 35-year member of the University of Science and Arts of Oklahoma (USAO) science faculty, previously served as professor of biology, director of interdisciplinary studies and curator of the OCLA Herbarium (herbarium acronym). Though he officially resigned March 2005, he continued teaching on a limited schedule.

Through the 1990s he led or supported one campus beautification project after another, adding flowers, trees, and shrubbery to create the String of Pearls Garden surrounding Austin Hall, the Water Garden to the north, the Sculpture Garden east of Davis Hall, and more. As a result of his leadership, the college won two Keep Oklahoma Beautiful awards in the 1990s, and the USAO Board of Regents presented a special commendation to him.

As a long-time leader in USAO's unique Interdisciplinary Studies Program, Magrath was recognized for classroom teaching, his dedication to liberal arts education, mentoring young scientists, and encouraging learning both inside and outside the classroom. He advised several student organizations and academic honor societies at USAO.

In 1994, Magrath was presented a plaque by the Oklahoma Junior Academy of Science (OJAS) for "Outstanding Contributions and Long-time Service." Magrath welcomed the OJAS conference to the USAO campus on several occasions. Also during 1994, Magrath published three poems in the "Journal of Evolutionary Psychology." As one of Oklahoma's authorities on Orchids in this region, he attended the American Orchid Society Trustees Meeting in New York City to serve as vice chair for the AOS Conservation Committee. He was a member of more than a dozen national and international societies in science, wildlife preservation, and teaching. For decades, he worked with the Oklahoma Academy of Science, the American Orchid Society, the Oklahoma Native Plant Society, the Flora of Oklahoma Project, and the Flora of North America Project, authored or co-authored some 50 articles, read at least 30 papers at professional conferences.

Larry was born 28 March 1943 in Garnett, Kansas. He was salutatorian at Westphalia Rural High School in Coffey County, Kansas. His bachelor's and master's degrees were from Kansas State Teachers College (now Emporia State University). He received an undergraduate fellowship to Argonne National Laboratory in Illinois. Larry was awarded his Ph.D. in botany in 1973 at the University of Kansas; his dissertation was entitled "The native orchids of the prairies and plains region of North America." Orchids remained the primary focus of Larry's research throughout his career. He developed the OCLA herbarium (ca. 22,000 specimens) with noteworthy collections from southeastern Oklahoma and the Orchidaceae of the central and southeastern United States.

#### ACKNOWLEDGMENTS

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#### SCIENTIFIC PUBLICATIONS AND REPORTS

Magrath, L.K. 1969. The vascular flora of Coffey County, Kansas. Master's Thesis; Kansas State Teachers College, Emporia.

Magrath, L.K. 1970. Spiranthes tuberosa, new for Kansas. Rhodora 72:141.

Magrath, L.K. 1971. Vascular plants new for Oklahoma, Kansas, and Nebraska. Rhodora 73:300–304.

Magrath, L.K. 1971. Opposing the construction of Hillsdale Reservoir. Hearings, House of Representatives, Public Works Appropriations for 1972, 92nd congress, 1st Session, Part 5.

Magrath, L.K. 1971. Native orchids of Kansas. Trans. Kan. Acad. Sci. 74(3&4):287–309.

Magrath, L.K. 1971. Identification of *Smilax herbacea* (Greenbriar). The Anderson Countian. Sept. 16, 1971, Section 2, p. 7.

Magrath, L.K. and K.L. Johnson. 1971. The genus *Rhynchospora* (Cyperaceae) in Kansas. SouthW. Naturalist 15:389.

Magrath, L.K. 1972. The Nelson Tract botanical survey, 1971. In: Barr, B.G., J.R. Eagleman, R.J. Eastmond, and S.A. Morain. Atmospheric pollution and its effect in the Kansas City-Topeka Corridor. The University of Kansas. NSF Grant #GI-29760. The Center for Research, Inc.

Magrath, L.K. and R.R. Weedon. 1972. A report of fall-fruiting plants of *Ophioglossum engelmannii* Prantl in eastern Kansas. Amer. Fern J. 62:22–23.

McGregor, R.L., L.K. Magrath, and R.R. Weedon. 1972. New and interesting plants from the Great Plains. Rhodora 74:378–388.

Weedon, R.R. and L.K. Magrath. 1973. New and interesting plants from the Great Plains. SouthW. Naturalist 18:341–342.

Magrath, L.K. 1973. The native orchids of the Prairies and Plains Region of North America. Ph.D. Dissertation; University of Kansas, Lawrence.

Magrath, L.K. 1974. The native orchids of the prairies and plains regions of North America. Diss. Abstr. Int., В 34. (12):5838.

Magrath, L.K. and R.R. Weedon. 1974. New and interesting plants from the central plains States. Rhodora 76:489–490.

Magrath, L.K. and J. Taylor. 1978. Orchids and other new and interesting plants from Oklahoma. Publ. Herb. S.E. Oklahoma State Univ. 2:1–16.

Magrath, L.K. 1980. *Listera australis* Lindley (Orchidaceae) new for Oklahoma. SouthW. Naturalist 25:275.

Magrath, L.K. 1983. Orchidaceae native to Oklahoma: distribution and ecology. Amer. J. Bot. 70:122.

Magrath, L.K. 1984. New native orchids of Oklahoma and Kansas. Proc. Oklahoma Acad. Sci. 64:43–44.

Magrath, L.K. 1985. The native orchids of Oklahoma. Tulsa Garden Center Annual & Directory. Official Publication of the Tulsa Garden Center. Pp. 21–26.

Magrath, L.K. 1987. *Glaucium flavum* Crantz (Papaveraceae) and *Silybum marianum* (L.) Gaertn. (Asteraceae) in Oklahoma 12:243–244.

Magrath, L.K. and J.L. Norman. 1989. Nomenclatural notes on *Calopogon, Corallorhiza,* and *Cypripedium* (Orchidaceae) in the Great Plains Region. Sida 13:371–372.

Magrath, L.K., G. Bulmer, and I. Shafer. 1989, *Dendrochilum javieriense*, a new species in section Acoridium from Luzon, the Philippines. Lindleyana 4:135–138.

Magrath, L.K. 2001. Native orchids of Oklahoma. Crosstimbers 2001(Spring):18–25.

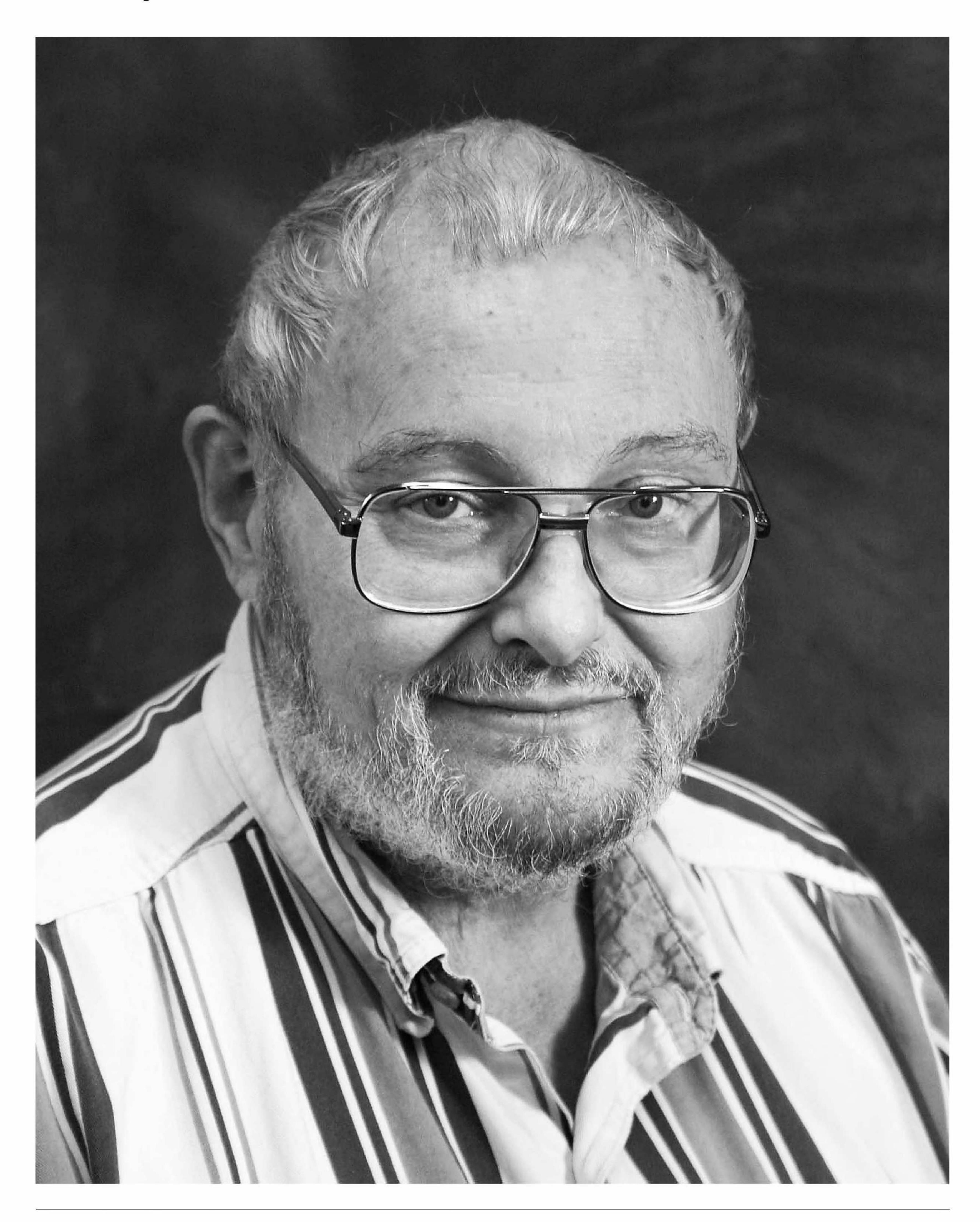
Magrath, L.K. 2001. Native orchids of Oklahoma. Oklahoma Native Pl. Rec. 1:39–66.

Magrath, L.K. 2001. *Galium parisiense* var. *leiocarpum* Tausch, new for Oklahoma. Oklahoma Native Pl. Rec. 1(1):67.

Magrath, L.K. 2001. *Schoenoplectus hallii* var. *S. saximontanus*: 2000 Wichita Mountain Wildlife Refuge Survey. Oklahoma Native Pl. Rec. 2(1):54–6467.

Magrath, L.K. and R.J. Coleman. 2002. *Listera*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 26:586–592. Oxford Univ. Press., New York and Oxford.

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Magrath, L.K., R.L. Dressler, J.T. Atwood, and J. Beckner. 2002. Key to the genera of Orchidaceae. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 26:494–499. Oxford Univ. Press., New York and Oxford.

Magrath, L.K. and J.V. Freudenstein. 2002. *Corallorhiza*. In: Flora of North America Editorial Committee, eds. Fl. North Amer. 26:633–638. Oxford Univ. Press., New York and Oxford.

Magrath, L.K. 2003. *Triphora trianthophora* and *Tipularia discolor* in Oklahoma. Oklahoma Native Pl. Rec. 3(1): 68–72.

#### SCIENTIFIC PRESENTATIONS/LECTURES

Мадкатн, L.K. 1970. The native orchids of Kansas. Paper read before Kansas Academy of Science.

Magrath, L.K. 1972. A checklist of native orchids occurring in Oklahoma, Kansas, Nebraska, South Dakota, and North Dakota. Paper read before the Southwestern Association of Naturalists.

Magrath, L.K. 1973. Native orchids of Kansas. Paper read before the Kansas Orchid Society.

Мадкатн, L.K. 1976. The native orchids of Oklahoma. Paper read before the Oklahoma Academy of Science.

Magrath, L.K. and J. Taylor. 1977. Oklahoma orchids: new species and new distributions. Paper read before the Oklahoma Academy of Science.

Magrath, L.K. 1978. Corallorhiza striata Lindley complex. Paper read before the Oklahoma Academy of Science.

Magrath, L.K. 1979. Native orchids of Oklahoma and adjacent regions. Banquet Address, 35th Annual Meeting of the Southwestern Regional Orchid Growers Association.

Magrath, L.K. 1980. *Spiranthes praecox* (Orchidaceae), new for Oklahoma. Paper read before the Oklahoma Academy of Science.

Magrath, L.K. 1983. Orchidaceae native to Oklahoma: distribution and ecology. Paper presented at American Society of Plant Taxonomists annual meeting.

Magrath, L.K. 1983. A morphological comparison of two taxa of *Calopogon* occurring in Oklahoma. Paper read before the Oklahoma Academy of Science.

Magrath, L.K. 1984. Orchids and other spring wildflowers. Presentation at 7th Annual Oklahoma Wildflower Meeting.

Magrath, L.K. 1984. *Cypripedium kentuckiense* (Rafinesque's ladyslipper) a previously unrecognized ladyslipper in southeastern Oklahoma. Paper read before the Oklahoma Academy of Science.

Magrath, L.K. 1985. Latest Royal Horticultural Society Awards in *Cymbidium* (1978–1984). Presentation made at Great Plains Regional Judging Center of the American Orchid Society Meeting.

Мадкатн, L.K. 1986. Spaceship earth and the geopolitical implications of resource allocation and overpopulation. Banquet Address, 1986 Model United Nations at University of Science & Arts of Oklahoma.

Magrath, L.K., W.W. Wilson, and J.D. Huff. 1986. A macromorphological comparison of *Cypripedium parviflorum* and C. *kentuckiense* in Oklahoma. Paper read before the Oklahoma Academy of Science.

### NEW NAMES

Aster oblongifolius f. albaligulatus Magrath—Rhodora 73:303. 1971.

Commelina erecta f. alba Magrath—Rhodora 73:300. 1971.

Cypripedium parviflorum f. albolabium Magrath & J.L.Norman—Sida 13:372. 1989.

Sida spinosa f. albiflora Magrath—Rhodora 74:383. 1972.